

Form 1449	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. 2313-116	SERIAL NO. New - Div. of 09/407,964
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Wei-Sing CHU	
		FILING DATE Herewith	GROUP To Be Assigned

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
NY	AA	3	9	6	1	0	9	7	6/01/76	Gravlee, Jr.	1		
	AB	4	6	1	5	9	8	4	10/7/86	Stoker			
	AC	4	8	3	9	1	9	4	6/13/89	Malluche et al.			
	AD	4	8	9	1	2	3	9	1/02/90	Dudley et al.			
	AE	4	9	6	1	8	6	0	10/9/90	Masri			
	AF	5	0	8	9	2	8	8	2/18/92	Berger			
	AG	5	1	6	4	0	9	4	11/17/92	Stuckart			
	AH	5	8	5	3	9	9	4	12/29/98	Gopinathan et al.			
	AI	6	0	8	6	8	2	1	7/11/00	Lee			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AJ	1 0 5 6 9 7 7	11/30/83	SLI			XX	

NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

NY	AK	Arnett, C.E. and Low, F.N., "Ultrasonic Microdissection of Rat Cerebellum for Scanning Electron Microscopy", <i>Scanning Electron Microscopy</i> 1985; pp 247-255
NY	AL	Beckstead, J.H., "A Simple Technique for Preservation of Fixation-sensitive Antigens in Paraffin-embedded Tissues", <i>Journal of Histochemistry and Cytochemistry</i> , 1994; 42(8):1127-1134
NY	AM	Boon, M.E., et al. "Microwave irradiation of human brain tissue: production of microscopic slides within one day", <i>J. Clin. Path.</i> , 1988; 41:590-593
	AN	Bosward, K.L., et al. "Heating of Guinea-Pig Fetal Brain During Exposure to Pulsed Ultrasound", <i>Ultrasound in Med. & Biol.</i> , 1993; 19(5):415-424

EXAMINER <i>Wm</i>	DATE CONSIDERED <i>7/25/03</i>
-----------------------	-----------------------------------

EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449		U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. 2313-116	SERIAL NO. New - Div. of 09/407,964
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Wei-Sing CHU		
		FILING DATE Herewith	GROUP To Be Assigned	
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AO	Botsman, N.E. and Bobrova, G.G., "An accelerated method of making histological preparations with the use of ultrasonics", <i>Arkh Patol.</i> , 1968; 30(1):72-75 (with 2 pp. translation and 1 p. PubMed)		
NY	AP	Chen, R., et al. "Ultrasound-Accelerated Immunoassay, as Exemplified by Enzyme Immunoassay of Choriogonadotropin", <i>Clinical Chemistry</i> , 1984; 30(9):1446-1450		
	AQ	Crouse, C., et al. "Extraction of DNA from Forensic-Type Sexual Assault Specimens Using Simple, Rapid Sonication Procedures", <i>BioTechniques</i> , 1993; 15(4):641, 642, 644, 646, 648 (missing pages are advertisements)		
	AR	Drakhli, E. "Methods of using ultrasonics in a quick histological treatment of tissues", <i>Arkh Patol.</i> , 1967; 29(3):81-82 (with 2 pp. translation and 1 p. PubMed)		
NY	AS	Grundy, M.A., et al. "Increased sensitivity of diagnostic latex agglutination tests in an ultrasonic standing wave field", <i>Journal of Immunological Methods</i> , 1994; 176:169-177		
1	AT	Jenkins, P., et al. "Detection of meningitis antigens in buffer and body fluids by ultrasound-enhanced particle agglutination", <i>Journal of Immunological Methods</i> , 1997; 205:191-200		
	AU	Jepras, R.I., et al. "Agglutination of <i>Legionella pneumophila</i> by antiserum is accelerated in an ultrasonic standing wave", <i>Journal of Immunological Methods</i> , 1989; 120:201-205		
	AV	King, J.A.C. and Hossler, F.E. "The gill arch of the striped bass, <i>Morone saxatilis</i> . III. Morphology of the basal lamina as revealed by various ultrasonic microdissection procedures", <i>J. Submicrosc. Cytol. Pathol.</i> , 1988; 20(2):371-377		
	AW	Kondo, T. et al. "Damage in DNA Irradiated with 1.2 MHz Ultrasound and Its Effect on Template Activity of DNA for RNA Synthesis", <i>Radiation Research</i> , 1985; 104:284-292		
	AX	Kost, J., et al. "Enhanced Protein Blotting from PhastGel Media to Membranes by Irradiation of Low-Intensity Ultrasound", <i>Analytical Biochemistry</i> , 1994; 216:27-32		
	AY	Leong, A.S-Y "Microwave Fixation and Rapid Processing in a Large Throughput Histopathology Laboratory", <i>Pathology</i> , 1991; 23:271-273		
	AZ	Login, G.R., et al. "Rapid Microwave Fixation of Human Tissues for Light Microscopic Immunoperoxidase Identification of Diagnostically Useful Antigens", <i>Laboratory Investigation</i> , 1987; 57(5):585-591		
EXAMINER <i>wsr</i> <i>p-8</i>		DATE CONSIDERED <i>9/25/03</i>		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

Form 1449		U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET NO. 2313-116	SERIAL NO. New - Div. of 09/407,964
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Wei-Sing CHU		
		FILING DATE To Be Assigned	GROUP To Be Assigned	
NON-PATENT DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
	AAA	Ma, Y. and Yeung, E.S. "Effect of Ultrasound on the Separation of DNA Fragments in Agarose Gel Electrophoresis", <i>Analytical Chemistry</i> , June 1, 1990; 62(11):1194-1196		
NY	AAB	Matsuta, M., et al. "Applications of DNA Flow Cytometry and Fluorescence <i>In situ</i> Hybridization Using a Chromosome-specific DNA Probe on Paraffin-embedded Tissue Sections of Primary Malignant Melanomas", <i>Journal of Dermatology</i> , 1994; 21:14-19		
	AAC	Nishimura, R., et al. "Improved Lipid Visualization with a Modified Osmium Tetroxide Method Using Ultrasonic Treatment and Intensification with Imidazole or Triazole", <i>Biotechnic & Histochemistry</i> , 1995; 70(1):28-32		
	AAD	Obertyshev, V.G. "Ultrasonic express paraffin handling of histological specimens", <i>Sud Med Ekspert</i> , 1987; 30(4):56-58 (with 2 pp. translation and 1 p. PubMed)		
	AAE	Podkletnova, I. and Alho, H. "Ultrasound-amplified Immunohistochemistry", <i>Journal of Histochemistry and Cytochemistry</i> , 1993; 41(1):51-56		
	AAF	Polanyi, J., et al. "Glutaraldehyde Fixation of Animal Tissues for Electron Microscopy Accelerated by Ultrasound", <i>Bratisl. Lek. Listy.</i> , 1984; 81:566-573 (only the abstract is translated)		
	AAG	Rozenberg, V.D. "The Results and prospects of using ultrasound in pathohistological practice", <i>Arkh Patol</i> , 1991; 53(6):68-69 (with 2 pp. translation and 1 p. PubMed)		
	AAH	Shmurun, R.I. "Methods for the rapid preparation of paraffin blocks", <i>Arkh Patol</i> , 1992; 54(9):46-47 (with 2 pp. translation and 1 p. PubMed)		
NY	AAI	Sinisterra, J.V. "Application of ultrasound to biotechnology: an overview", <i>Ultrasonics</i> , 1992; 30(3):180-185		
NY	AAJ	Williams, J.H., et al. "Tissue preparation for immunocytochemistry", <i>J. Clin. Pathol.</i> , 1997; 50:422-428		
	AAK	Yasuda, K., et al. "Application of Ultrasound for Tissue Fixation: Combined Use with Microwave to Enhance the Effect of Chemical Fixation", <i>Acta Histochem. Cytochem.</i> , 1992; 25(1&2):237-244		
	AAL	Yasuda, K. "Use of Ultrasound for Tissue Fixation", <i>Proceedings of the Histochemical Society</i> , Abstract 186, p. 1060		
EXAMINER		DATE CONSIDERED 1/25/03		
EXAMINER: Initial if reference considered, whether or not citation is in conformation with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				